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(54) **CATALYST TO ATTAIN LOW SULFUR GASOLINE**

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See application file for complete search history.

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(57) **ABSTRACT**

This invention relates to a hydrodesulfurization catalyst, a method for preparing the catalyst, and a method for the preparation of low sulfur gasoline fuel with minimal loss of RON. The catalyst particles include a group VIB metal and a support material having relatively high surface area, and optionally includes one or more group VIII metal. The method for preparing the catalyst allows for greater loading of the active metal species on the surface of the support material under aqueous reaction conditions.

**8 Claims, No Drawings**